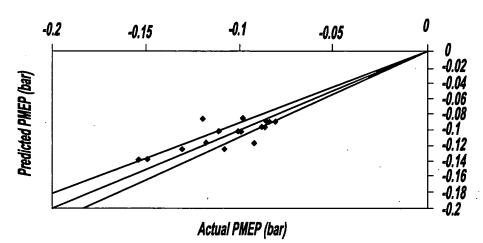
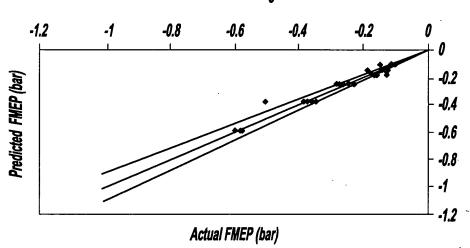


## Deactivated PMEP Regression



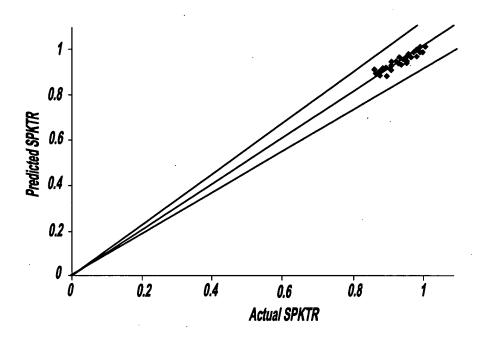
*FIG* - 5

#### Deactivated FMEP Regression



*FIG - 6* 

# Spark Retard Torque Reduction Regression



*FIG - 7* 

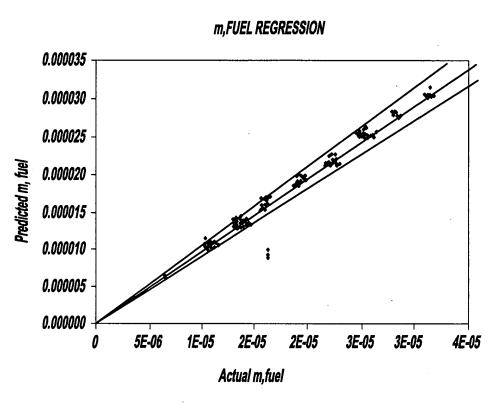
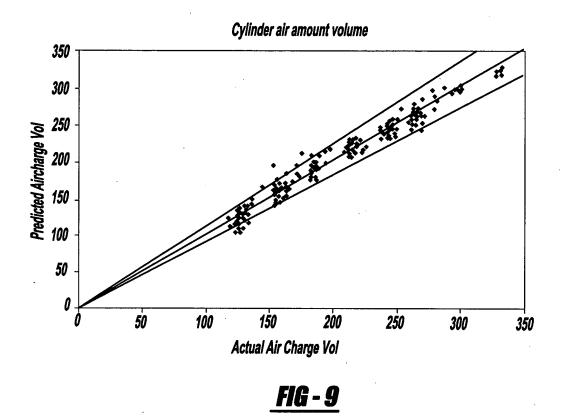
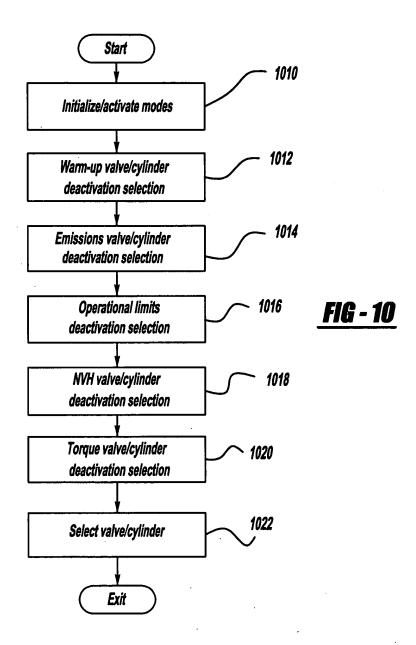


FIG - 8





		COLUMN 0			COLUMN 3		
†	V2	1	1	1	1	ROW 3	
DECREASING TORQUE —	12-STROKE	1	1	1	1		EIO 44
	V4	1.	1	1	1		<u>FIG - 11</u>
1	V8	1	1	1	1	ROW 0	
	l	DIDE	DIAE DECREASIN	AIDE IG TORQUE	AIAE		
		COLUMN 0			COLUMN 3		
Å	V2	COLUMN 0	0	. 0	COLUMN 3	ROW 3	
TORQUE	V2 12-STROKE	0	0	0		ROW 3	EIR 19
DECREASING TORQUE		0			0	ROW 3	FIG - 12
DECREASING TORQUE	12-STROKE	0		0	0	ROW 0	FIG - 12

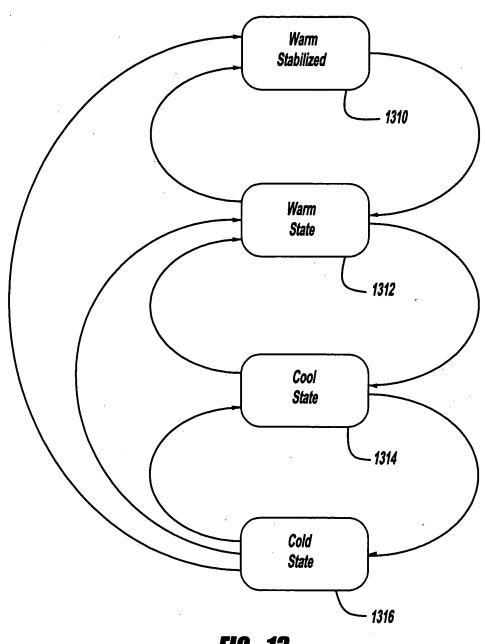


FIG - 13

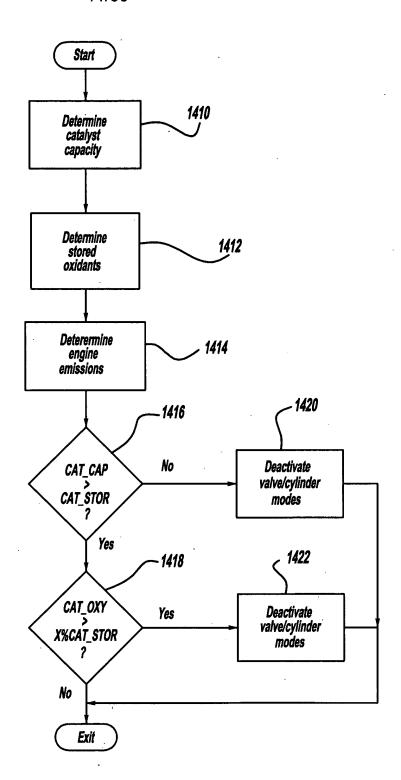
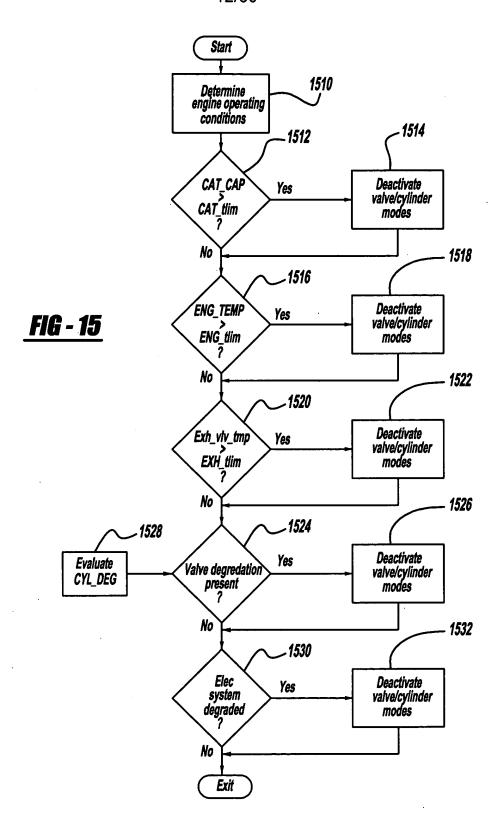


FIG - 14



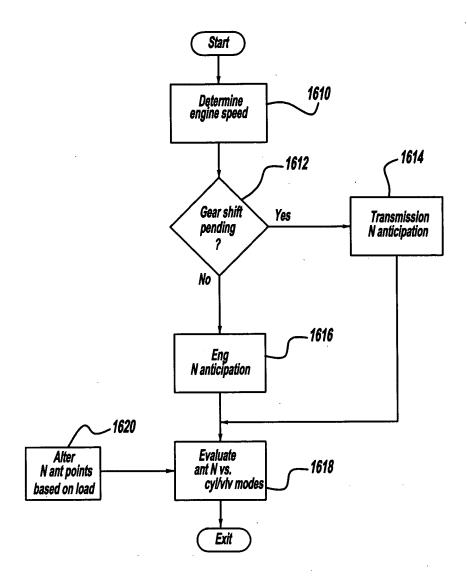


FIG - 16

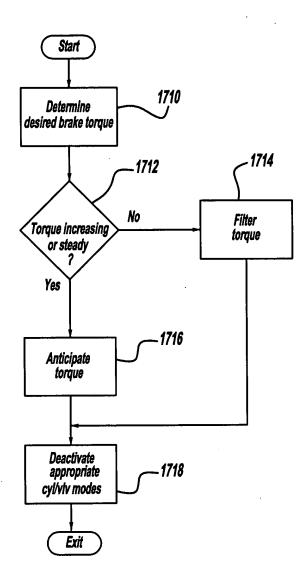
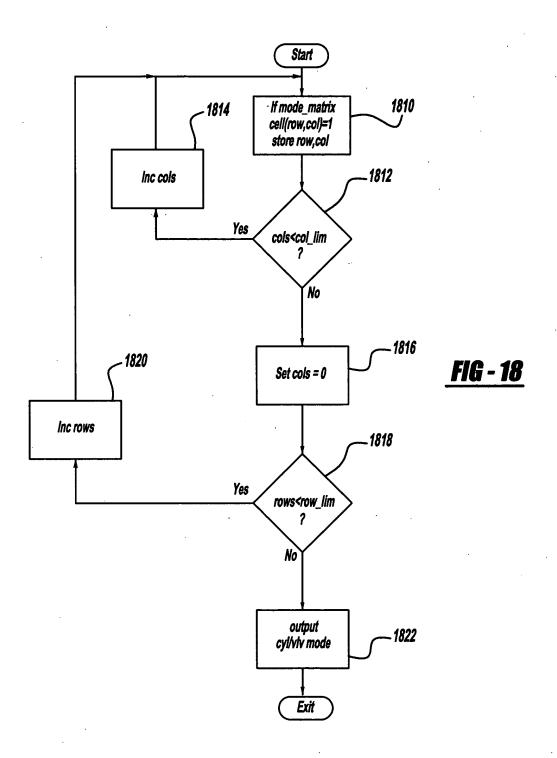
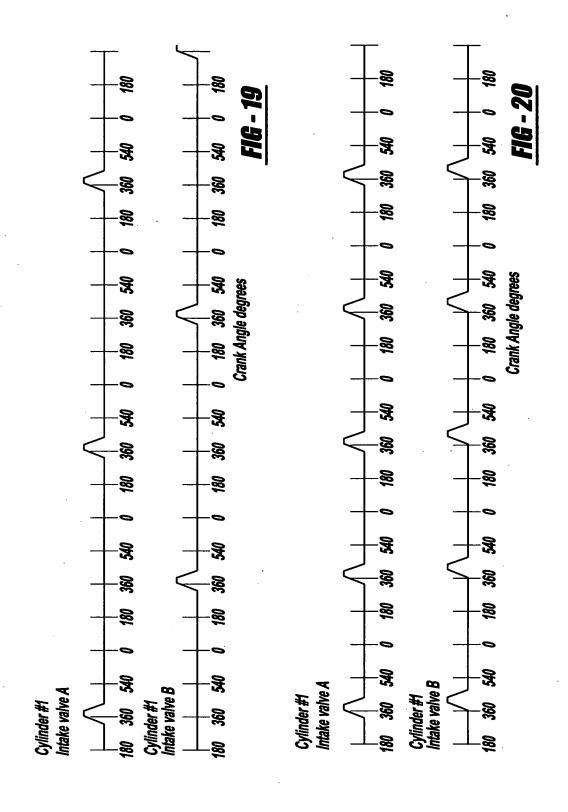
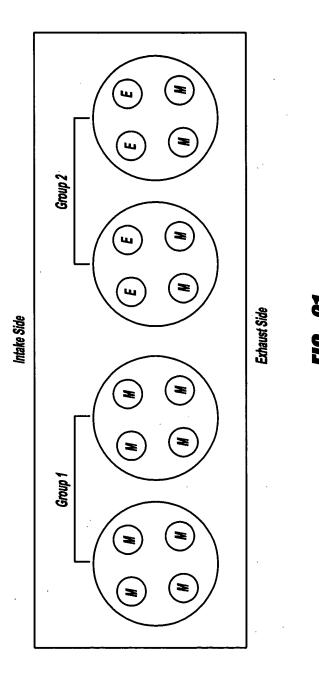
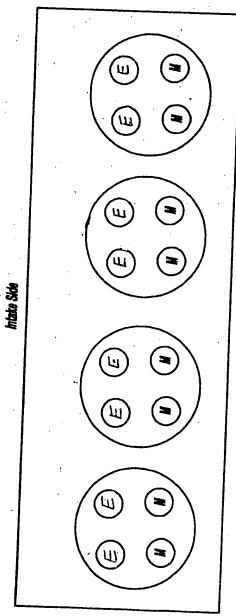


FIG - 17



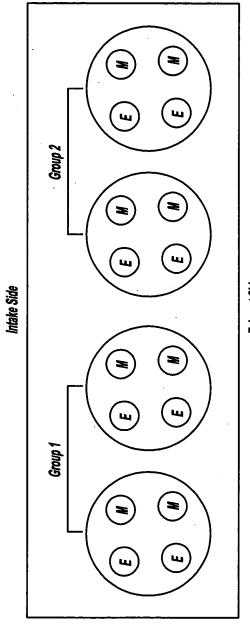






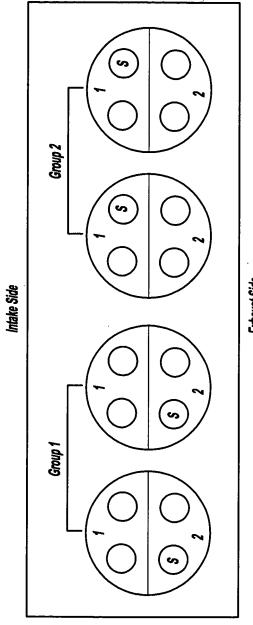
Exhaust Side

FIG-21A



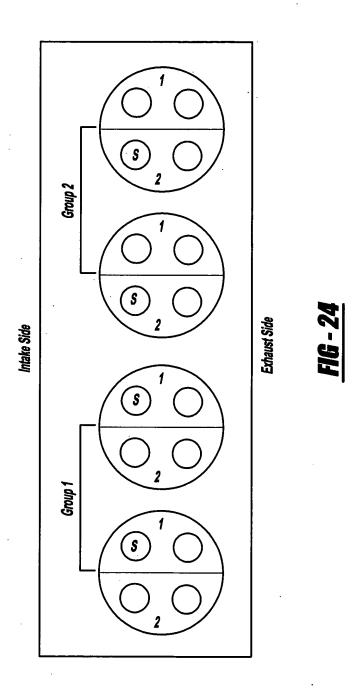
Exhaust Side

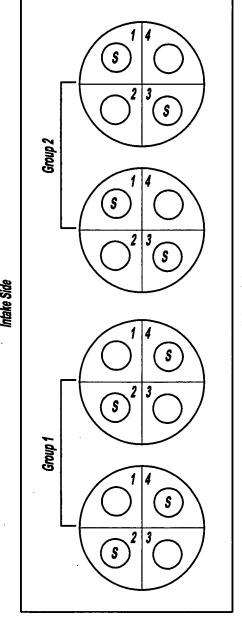
# FIG - 22



Exhaust Side

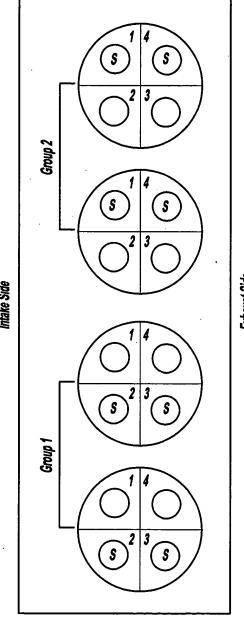
FIG-23





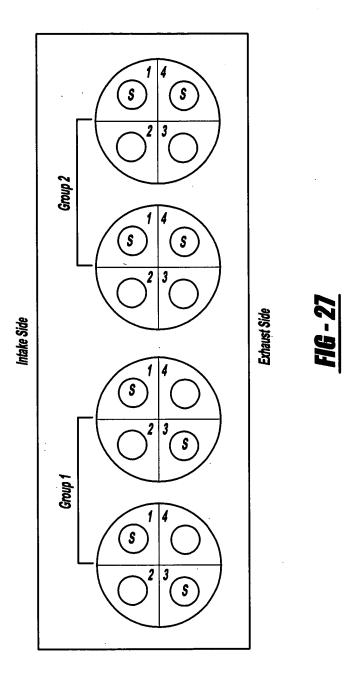
Exhaust Side

FIG - 25



Exhaust Side

FIG - 26



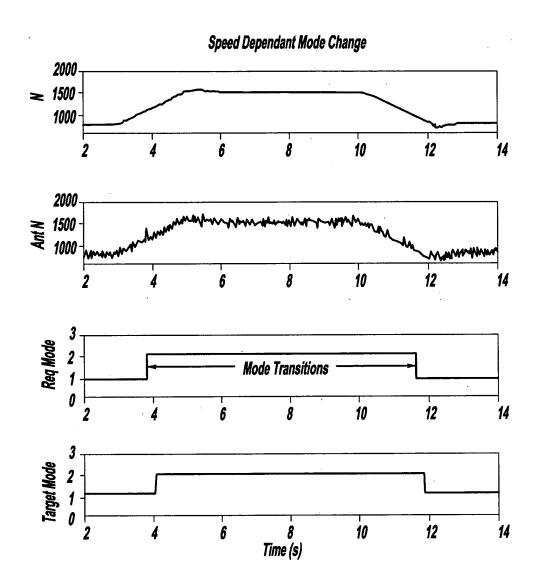
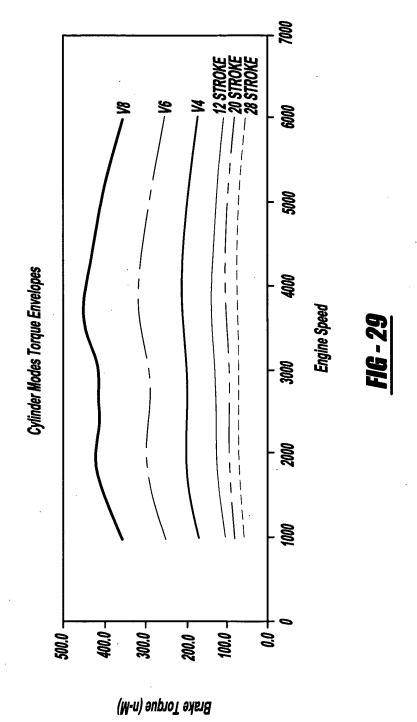


FIG - 28



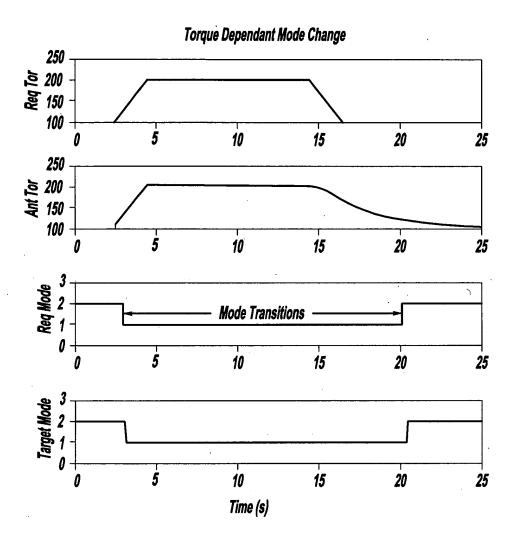
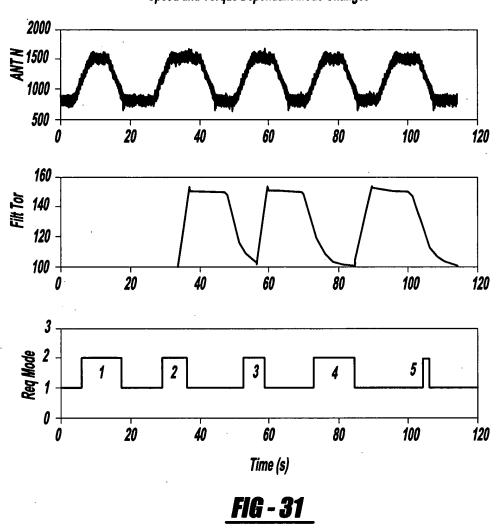
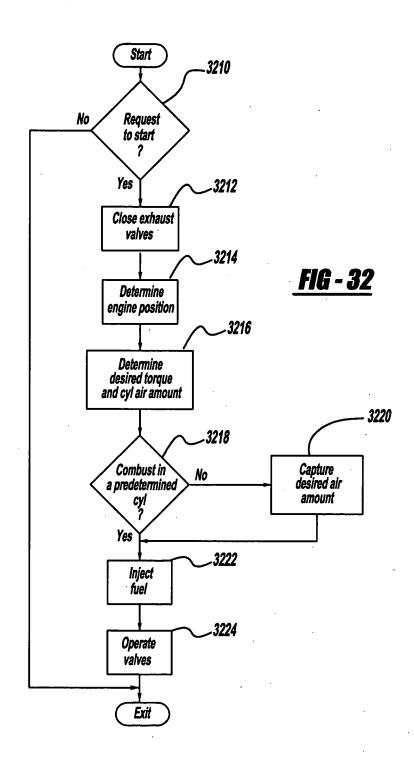
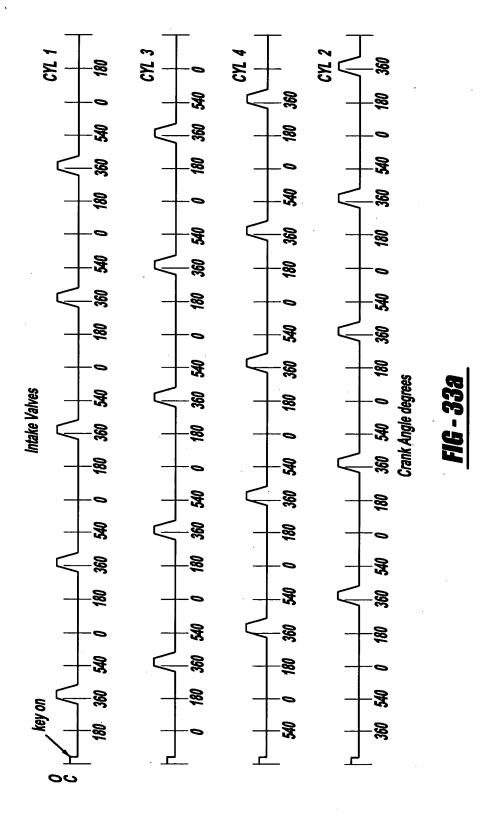


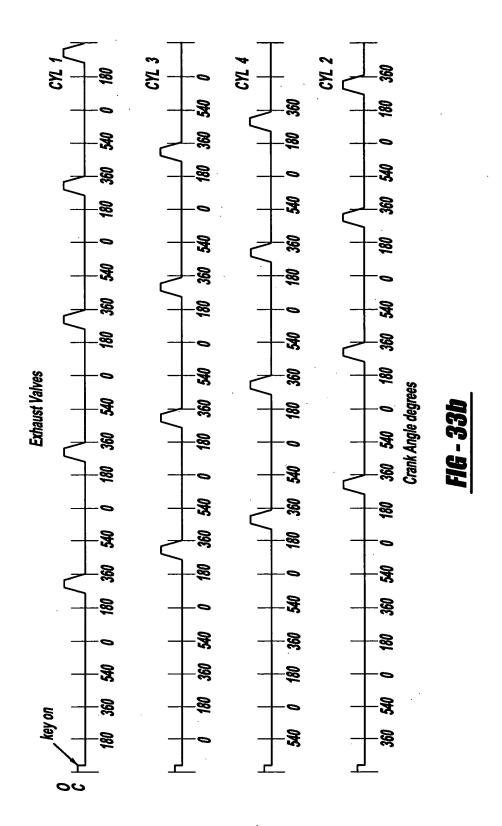
FIG - 30

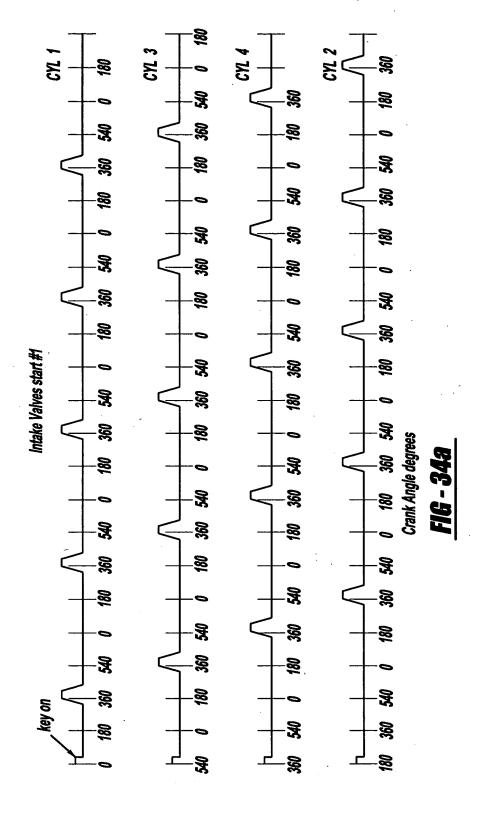
## Speed and Torque Dependant Mode Changes

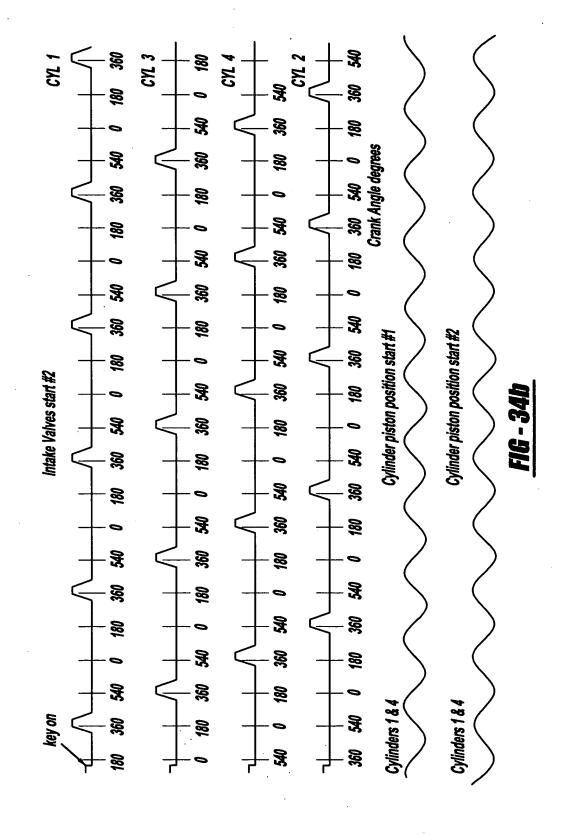


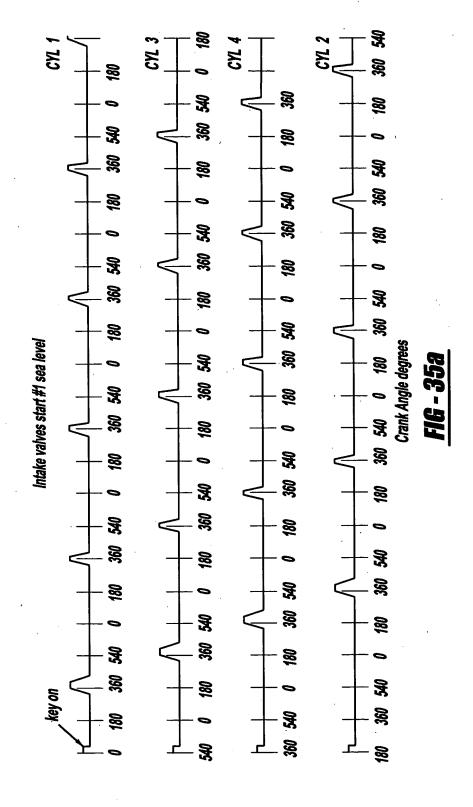


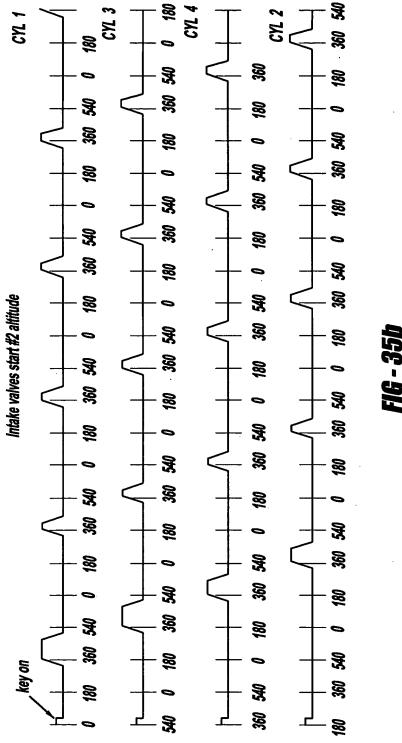


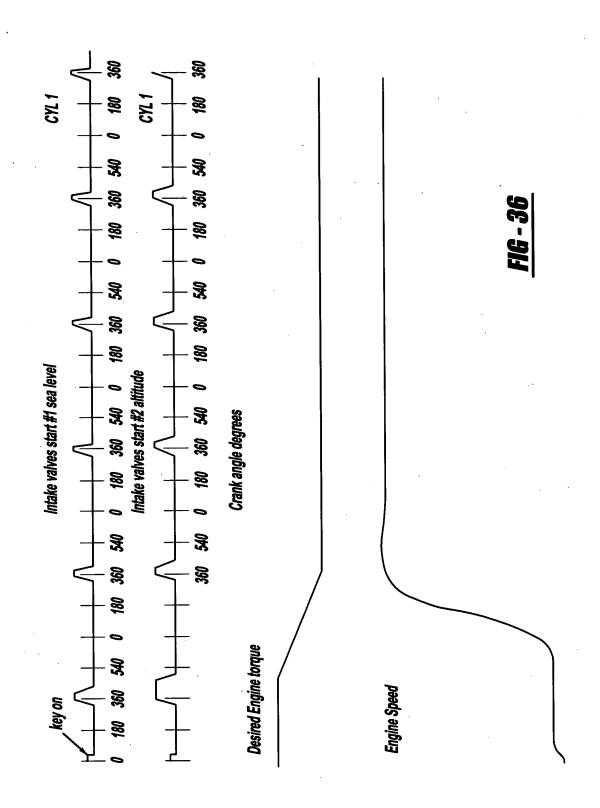


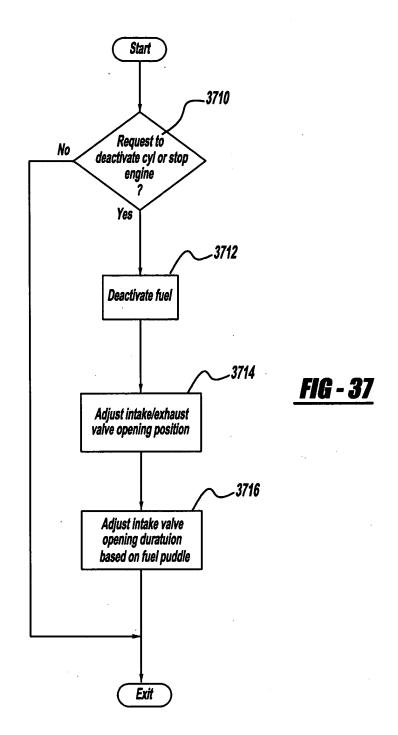


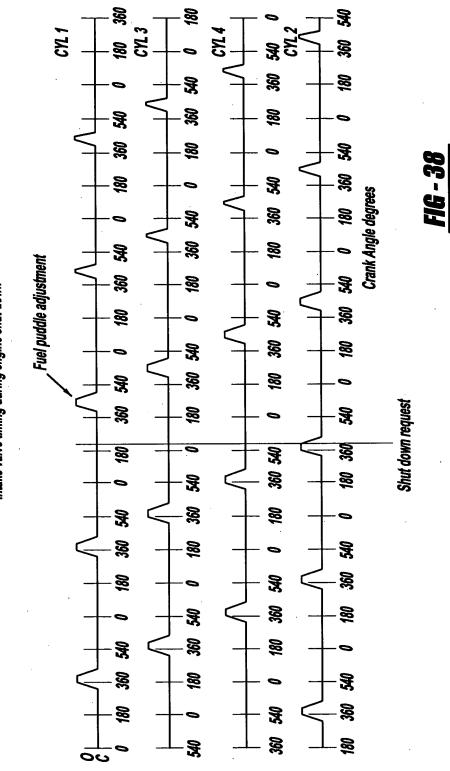




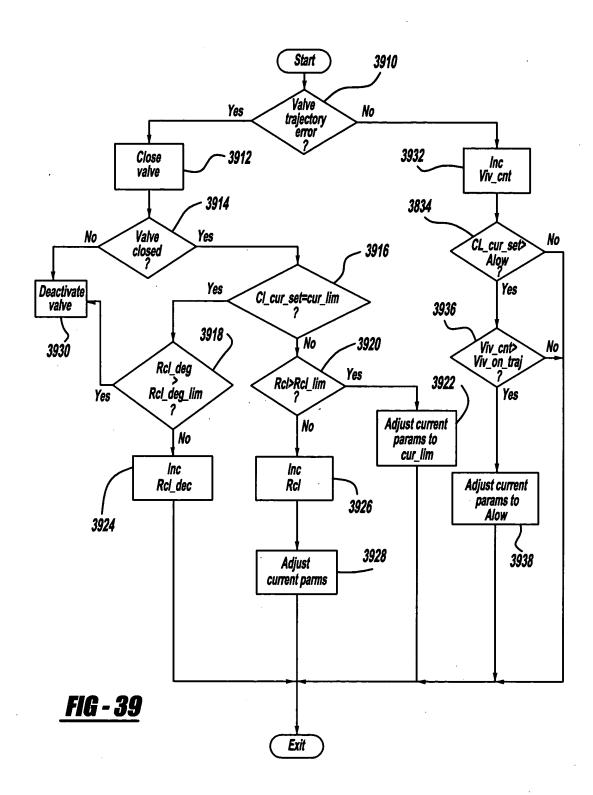








Intake valve timing during engine shut down



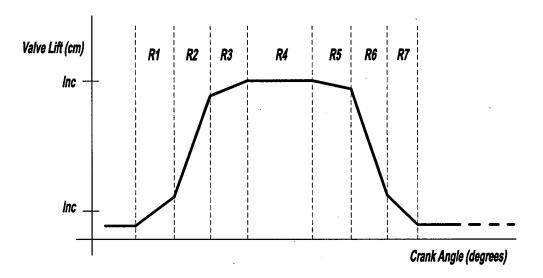


FIG - 40

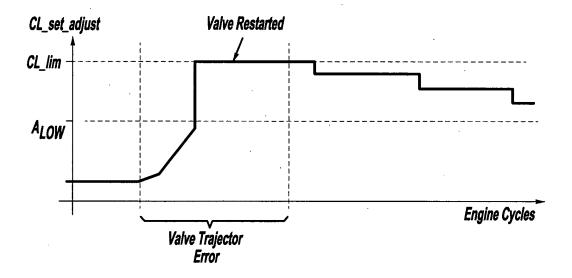
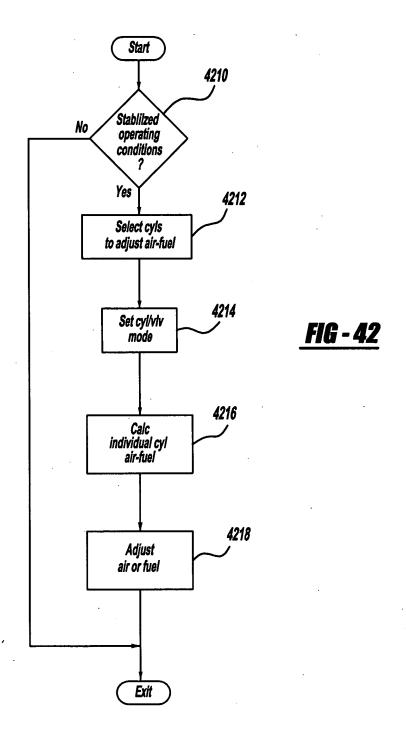
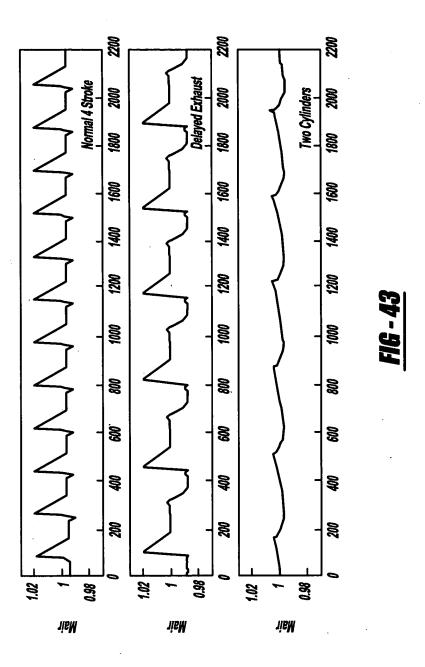
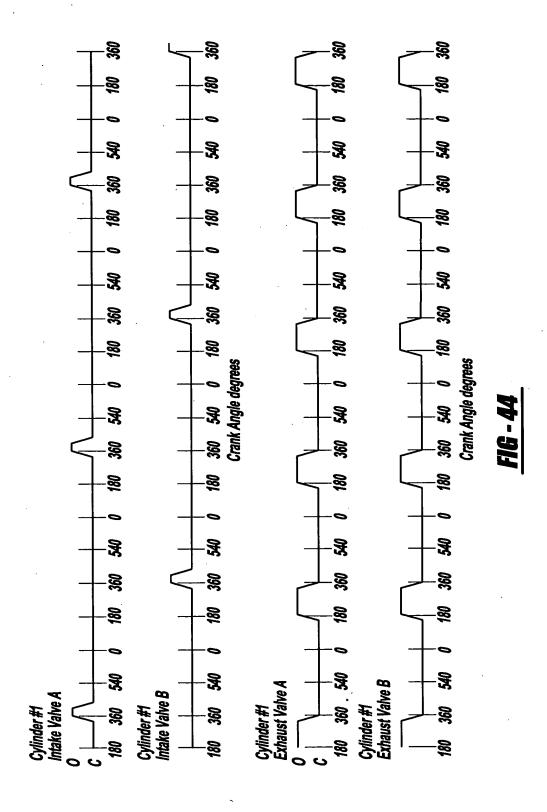
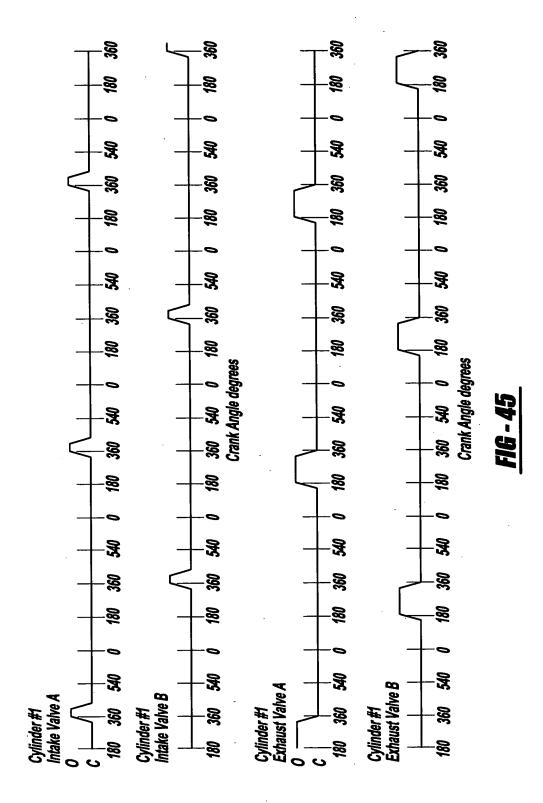


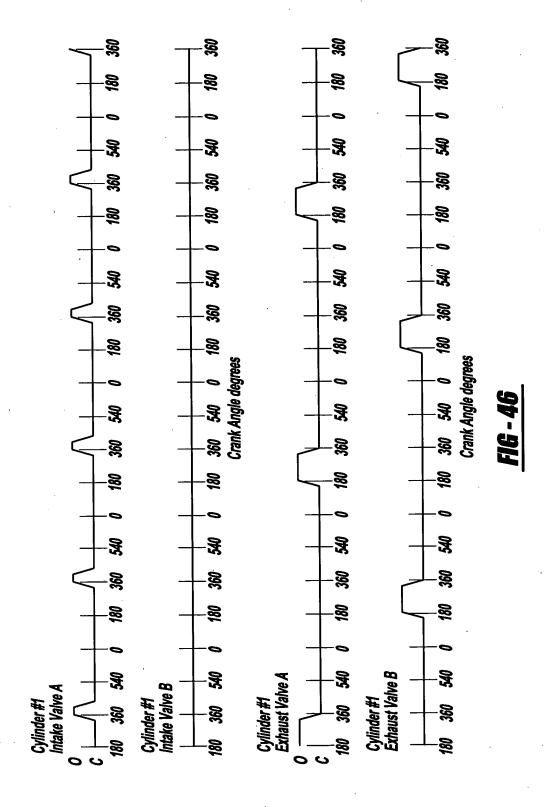
FIG - 41

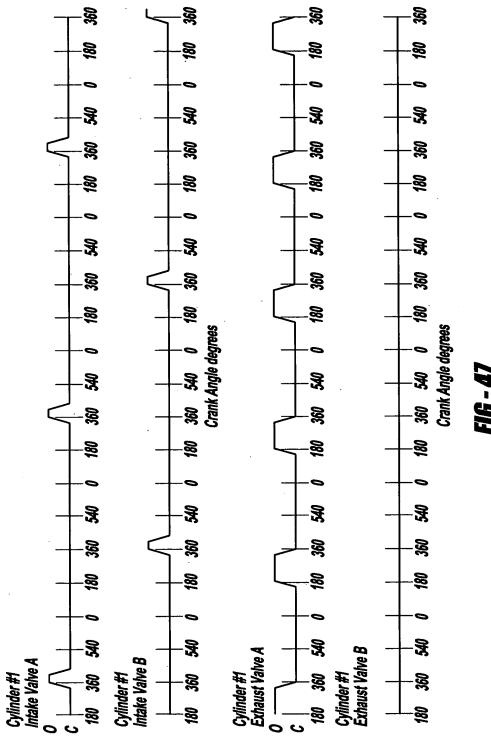


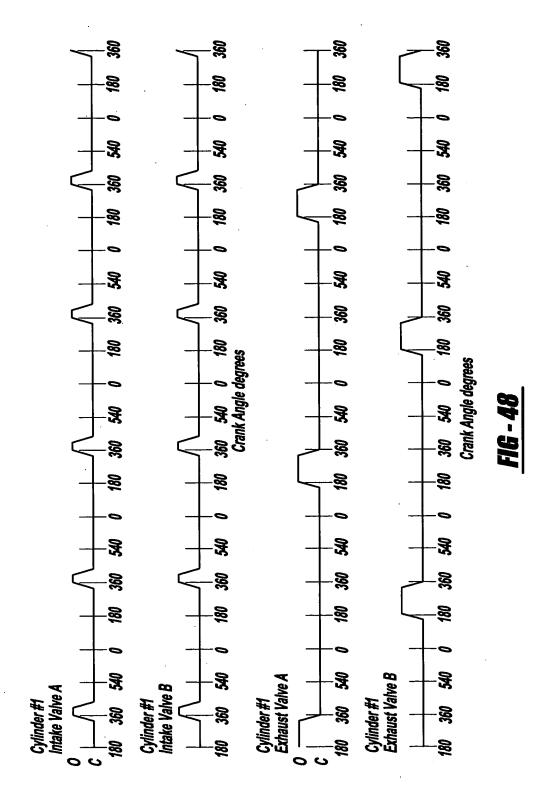


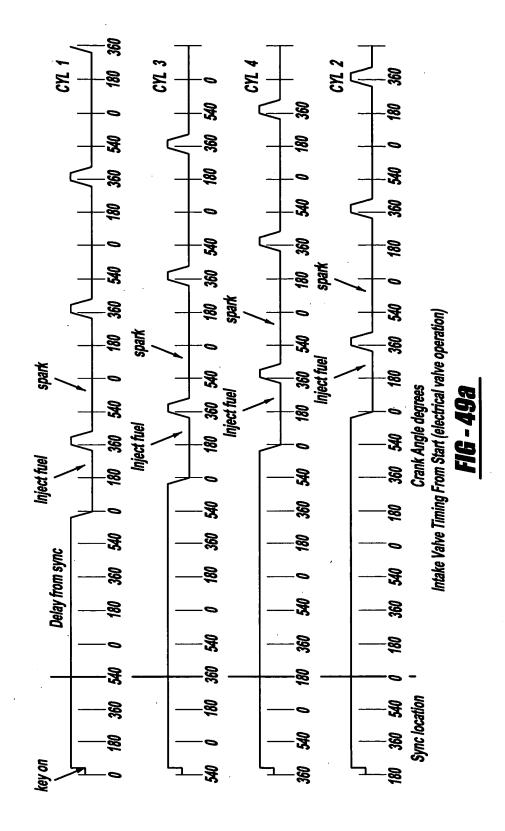


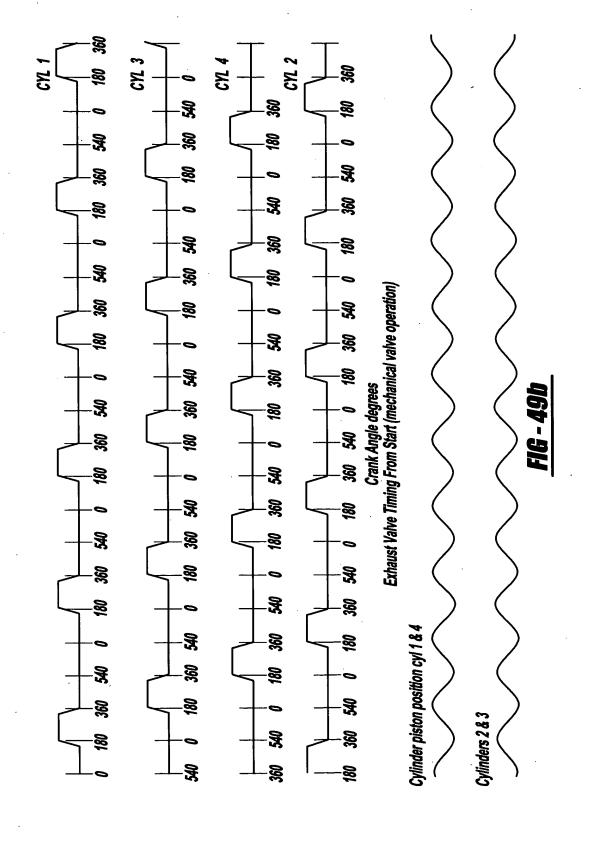


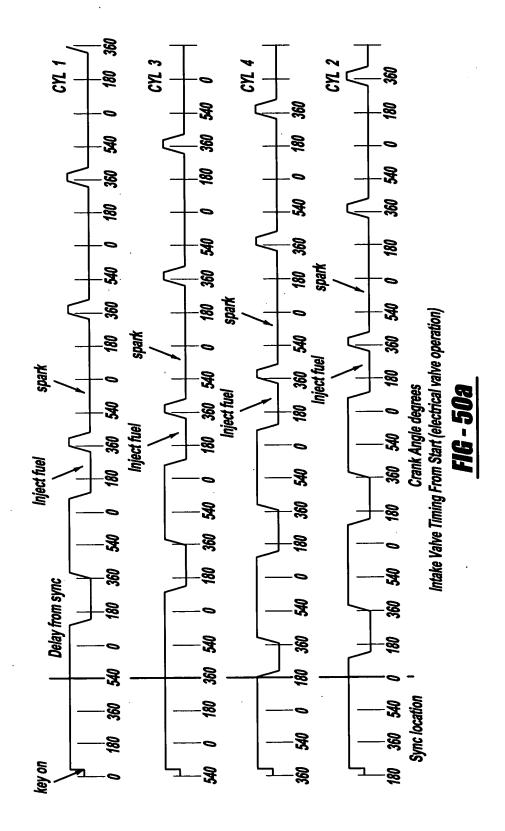


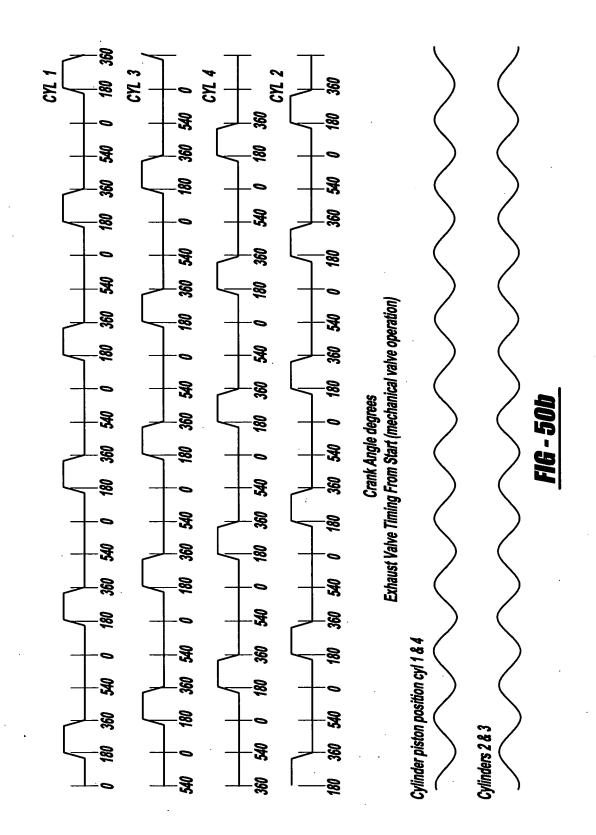


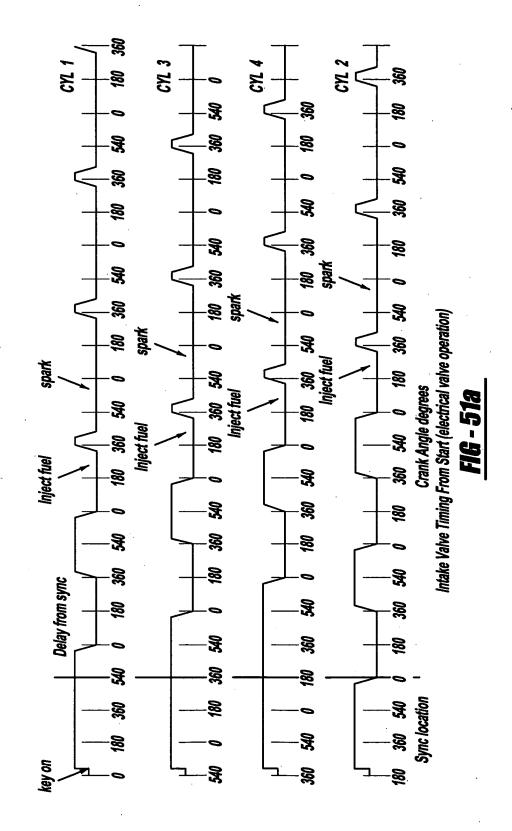


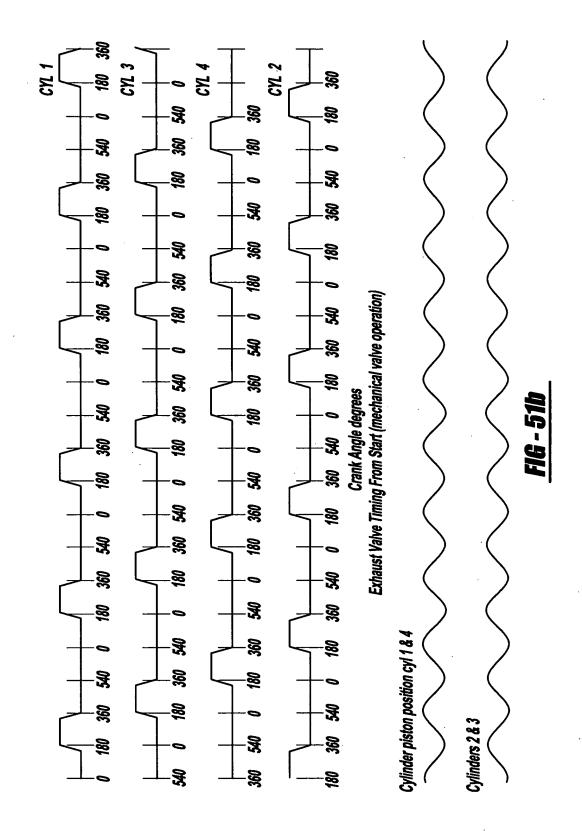


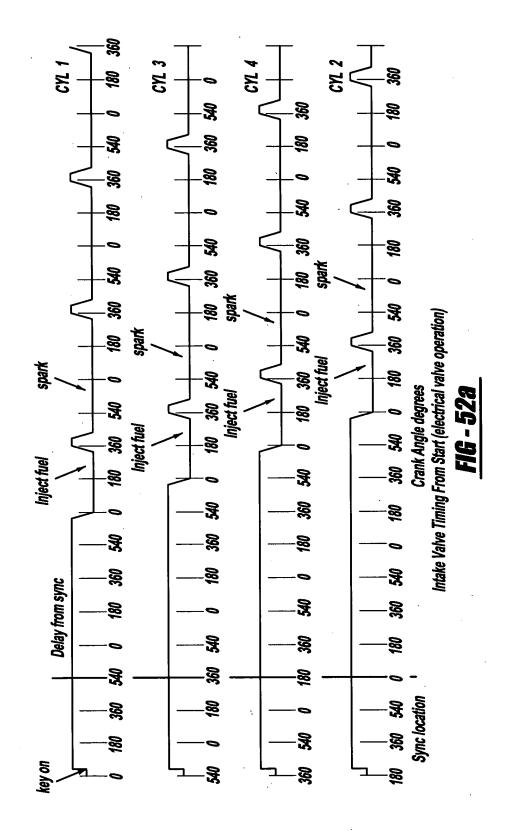


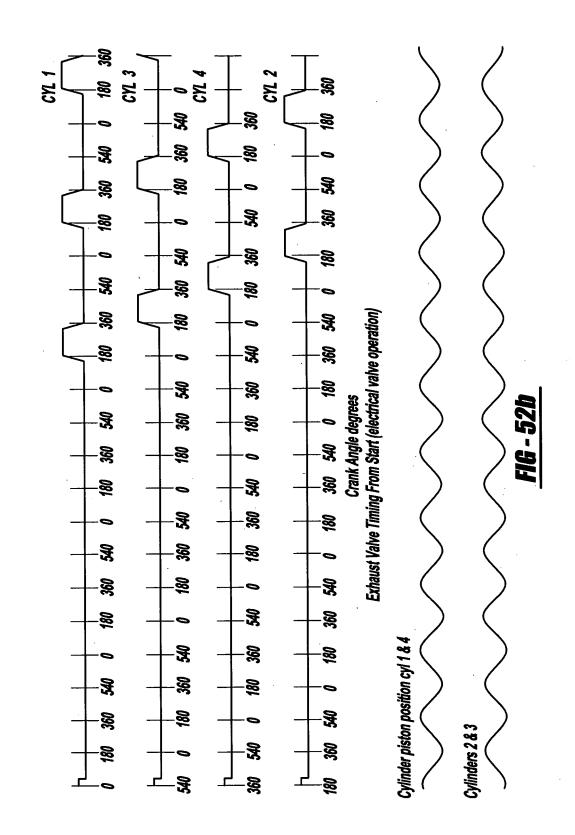


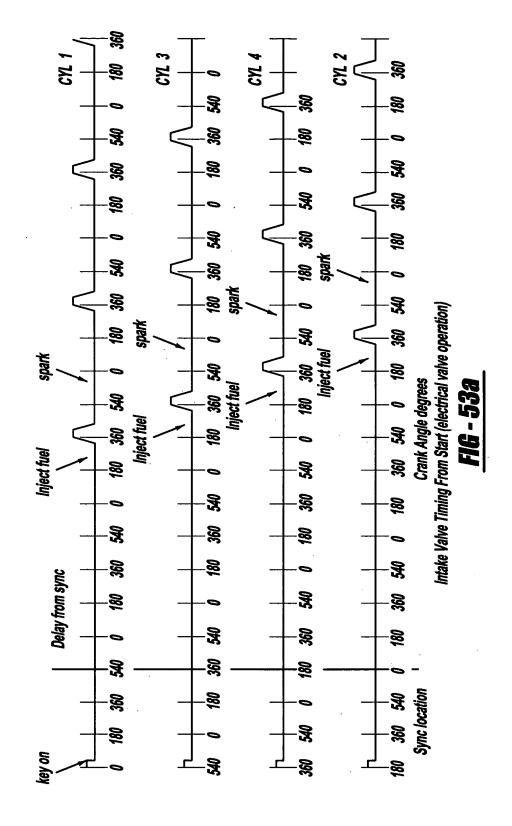


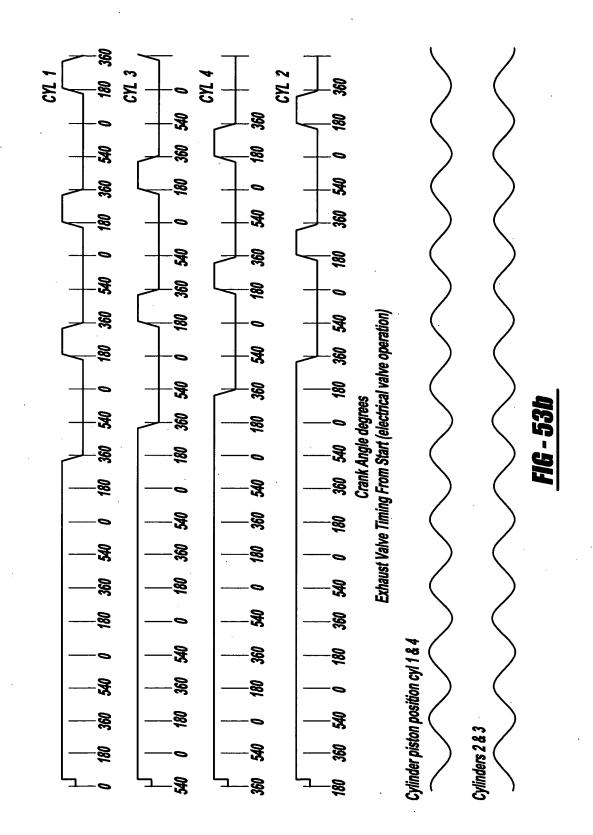












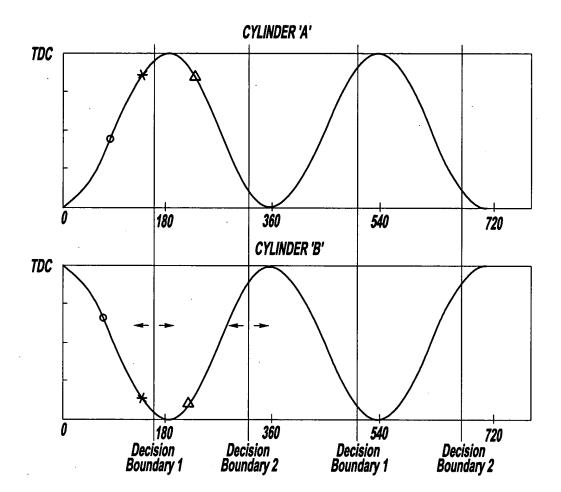


FIG - 54

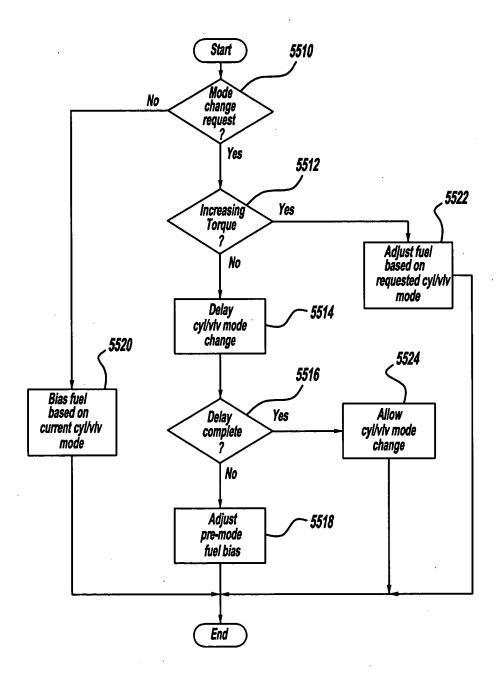


FIG - 55